

#3

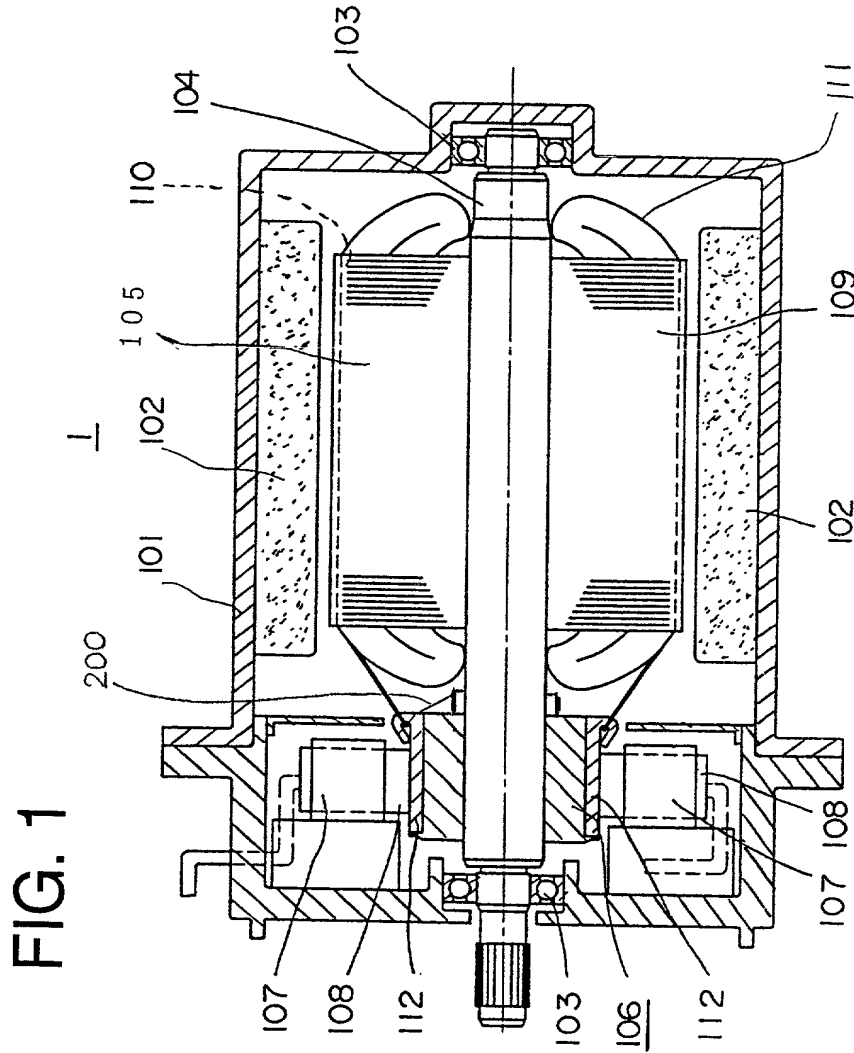


FIG. 2

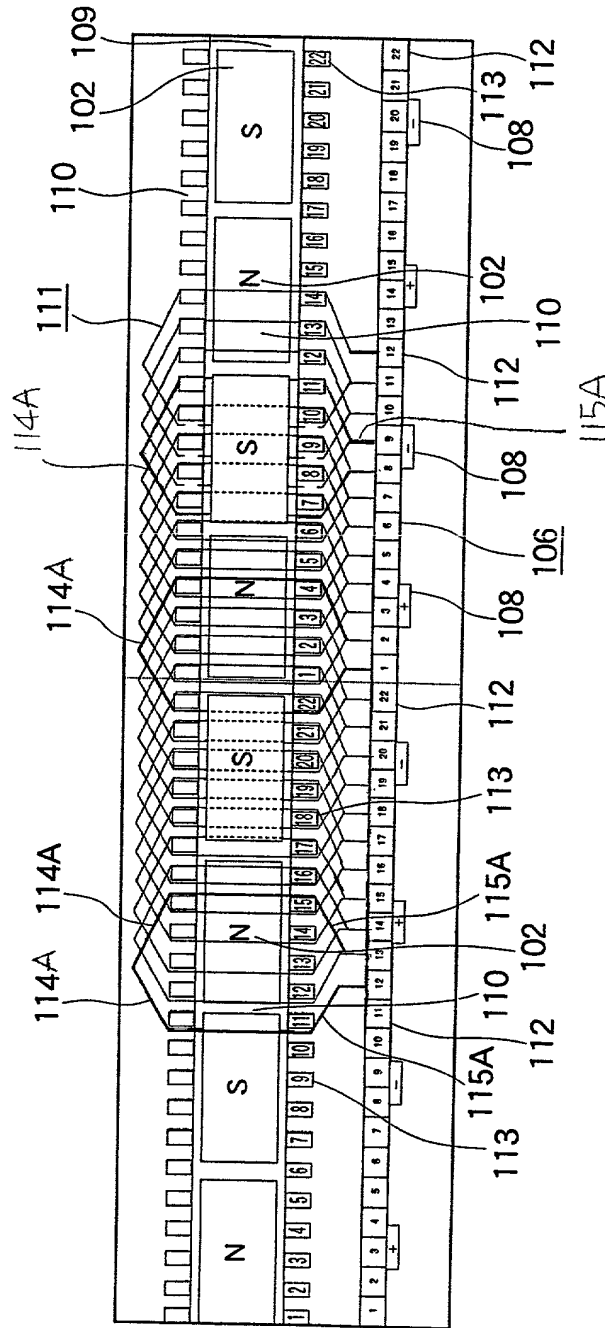
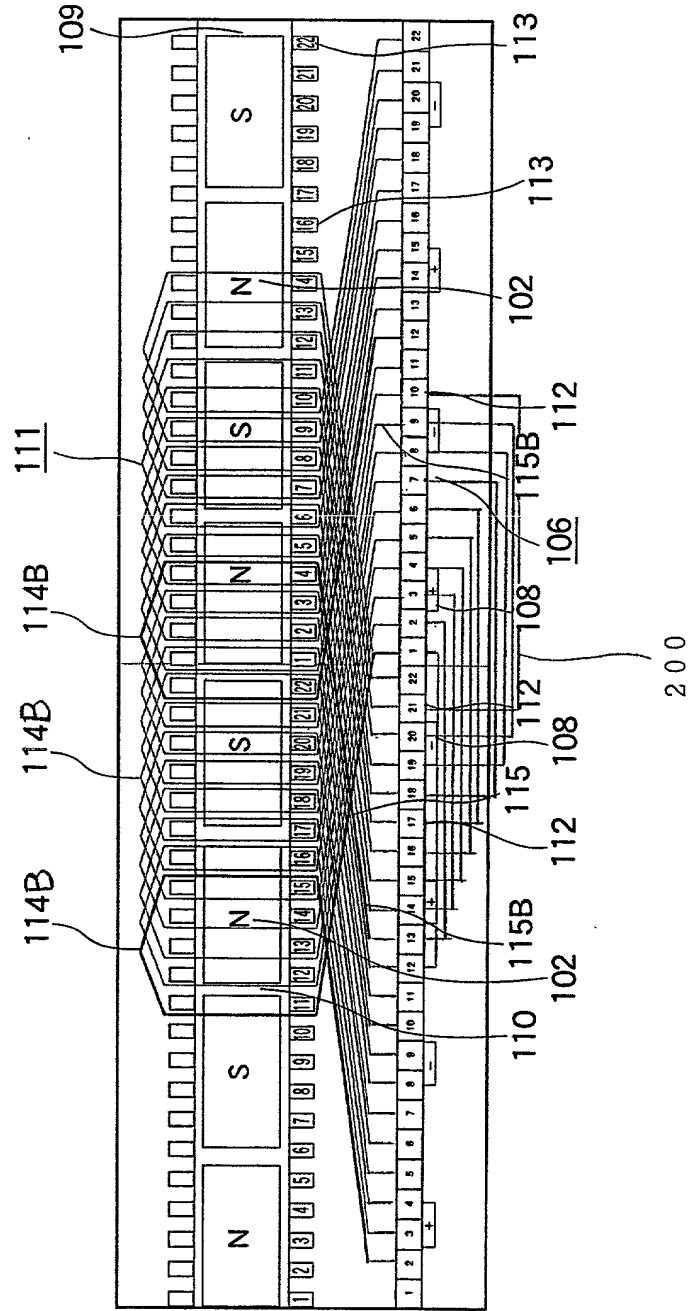


FIG. 3



The diagram shows a circuit with four input channels, each starting from a positive terminal (+) and connected to a common ground (-). Channel 108A includes components 112a, 112x, and 114x. Channel 108B includes components 112f, 112g, and 114g. Channel 108C includes components 112k, 112m, 112l, 114k, and 114l. Channel 108D includes components 112q, 112r, 114q, and 114r. A central block 200 is connected to these channels via various interconnects (112j, 112i, 112h, 112n, 112o, 112p, 112t, 112s, 112u, 112v, 112w, 112y, 112z, 112aa, 112ab, 112ac, 112ad, 112ae, 112af, 112ag, 112ah, 112ai, 112aj, 112ak, 112al, 112am, 112an, 112ao, 112ap, 112aq, 112ar, 112as, 112at, 112au, 112av, 112aw, 112ax, 112ay, 112az, 112ba, 112bb, 112bc, 112bd, 112be, 112bf, 112bg, 112bh, 112bi, 112bj, 112bk, 112bl, 112bm, 112bn, 112bo, 112bp, 112bq, 112br, 112bs, 112bt, 112bu, 112bv, 112bw, 112bx, 112by, 112bz, 112ca, 112cb, 112cc, 112cd, 112ce, 112cf, 112cg, 112ch, 112ci, 112cj, 112ck, 112cl, 112cm, 112cn, 112co, 112cp, 112cq, 112cr, 112cs, 112ct, 112cu, 112cv, 112cw, 112cx, 112cy, 112cz, 112da, 112db, 112dc, 112dd, 112de, 112df, 112dg, 112dh, 112di, 112dj, 112dk, 112dl, 112dm, 112dn, 112do, 112dp, 112dq, 112dr, 112ds, 112dt, 112du, 112dv, 112dw, 112dx, 112dy, 112dz, 112ea, 112eb, 112ec, 112ed, 112ee, 112ef, 112eg, 112eh, 112ei, 112ej, 112ek, 112el, 112em, 112en, 112eo, 112ep, 112eq, 112er, 112es, 112et, 112eu, 112ev, 112ew, 112ex, 112ey, 112ez, 112fa, 112fb, 112fc, 112fd, 112fe, 112ff, 112fg, 112fh, 112fi, 112fj, 112fk, 112fl, 112fm, 112fn, 112fo, 112fp, 112fq, 112fr, 112fs, 112ft, 112fu, 112fv, 112fw, 112fx, 112fy, 112fz, 112ga, 112gb, 112gc, 112gd, 112ge, 112gf, 112gg, 112gh, 112gi, 112gj, 112gk, 112gl, 112gm, 112gn, 112go, 112gp, 112gq, 112gr, 112gs, 112gt, 112gu, 112gv, 112gw, 112gx, 112gy, 112gz, 112ha, 112hb, 112hc, 112hd, 112he, 112hf, 112hg, 112hi, 112hj, 112hk, 112hl, 112hm, 112hn, 112ho, 112hp, 112hq, 112hr, 112hs, 112ht, 112hu, 112hv, 112hw, 112hx, 112hy, 112hz, 112ia, 112ib, 112ic, 112id, 112ie, 112if, 112ig, 112ih, 112ii, 112ij, 112ik, 112il, 112im, 112in, 112io, 112ip, 112iq, 112ir, 112is, 112it, 112iu, 112iv, 112iw, 112ix, 112iy, 112iz, 112ja, 112jb, 112jc, 112jd, 112je, 112jf, 112jg, 112jh, 112ji, 112jj, 112jk, 112jl, 112jm, 112jn, 112jo, 112jp, 112jq, 112jr, 112js, 112jt, 112ju, 112jv, 112jw, 112jx, 112jy, 112jz, 112ka, 112kb, 112kc, 112kd, 112ke, 112kf, 112kg, 112kh, 112ki, 112kj, 112kl, 112km, 112kn, 112ko, 112kp, 112kq, 112kr, 112ks, 112kt, 112ku, 112kv, 112kw, 112kx, 112ky, 112kz, 112la, 112lb, 112lc, 112ld, 112le, 112lf, 112lg, 112lh, 112li, 112lj, 112lk, 112ll, 112lm, 112ln, 112lo, 112lp, 112lq, 112lr, 112ls, 112lt, 112lu, 112lv, 112lw, 112lx, 112ly, 112lz, 112ma, 112mb, 112mc, 112md, 112me, 112mf, 112mg, 112mh, 112mi, 112mj, 112mk, 112ml, 112mn, 112mo, 112mp, 112mq, 112mr, 112ms, 112mt, 112mu, 112mv, 112mw, 112mx, 112my, 112mz, 112na, 112nb, 112nc, 112nd, 112ne, 112nf, 112ng, 112nh, 112ni, 112nj, 112nk, 112nl, 112nm, 112nn, 112no, 112np, 112nq, 112nr, 112ns, 112nt, 112nu, 112nv, 112nw, 112nx, 112ny, 112nz, 112oa, 112ob, 112oc, 112od, 112oe, 112of, 112og, 112oh, 112oi, 112oj, 112ok, 112ol, 112om, 112on, 112oo, 112op, 112oq, 112or, 112os, 112ot, 112ou, 112ov, 112ow, 112ox, 112oy, 112oz, 112pa, 112pb, 112pc, 112pd, 112pe, 112pf, 112pg, 112ph, 112pi, 112pj, 112pk, 112pl, 112pm, 112pn, 112po, 112pp, 112pq, 112pr, 112ps, 112pt, 112pu, 112pv, 112pw, 112px, 112py, 112pz, 112qa, 112qb, 112qc, 112qd, 112qe, 112qf, 112qg, 112qh, 112qi, 112qj, 112qk, 112ql, 112qm, 112qn, 112qo, 112qp, 112qq, 112qr, 112qs, 112qt, 112qu, 112qv, 112qw, 112qx, 112qy, 112qz, 112ra, 112rb, 112rc, 112rd, 112re, 112rf, 112rg, 112rh, 112ri, 112rj, 112rk, 112rl, 112rm, 112rn, 112ro, 112rp, 112rq, 112rr, 112rs, 112rt, 112ru, 112rv, 112rw, 112rx, 112ry, 112rz, 112sa, 112sb, 112sc, 112sd, 112se, 112sf, 112sg, 112sh, 112si, 112sj, 112sk, 112sl, 112sm, 112sn, 112so, 112sp, 112sq, 112sr, 112ss, 112st, 112su, 112sv, 112sw, 112sx, 112sy, 112sz, 112ta, 112tb, 112tc, 112td, 112te, 112tf, 112tg, 112th, 112ti, 112tj, 112tk, 112tl, 112tm, 112tn, 112to, 112tp, 112tq, 112tr, 112ts, 112tt, 112tu, 112tv, 112tw, 112tx, 112ty, 112tz, 112ua, 112ub, 112uc, 112ud, 112ue, 112uf, 112ug, 112uh, 112ui, 112uj, 112uk, 112ul, 112um, 112un, 112uo, 112up, 112uq, 112ur, 112us, 112ut, 112uu, 112uv, 112uw, 112ux, 112uy, 112uz, 112va, 112vb, 112vc, 112vd, 112ve, 112vf, 112vg, 112vh, 112vi, 112vj, 112vk, 112vl, 112vm, 112vn, 112vo, 112vp, 112vq, 112vr, 112vs, 112vt, 112vu, 112vv, 112vw, 112vx, 112vy, 112vz, 112wa, 112wb, 112wc, 112wd, 112we, 112wf, 112wg, 112wh, 112wi, 112wj, 112wk, 112wl, 112wm, 112wn, 112wo, 112wp, 112wq, 112wr, 112ws, 112wt, 112wu, 112wv, 112ww, 112wx, 112wy, 112wz, 112xa, 112xb, 112xc, 112xd, 112xe, 112xf, 112xg, 112xh, 112xi, 112xj, 112xk, 112xl, 112xm, 112xn, 112xo, 112xp, 112xq, 112xr, 112xs, 112xt, 112xu, 112xv, 112xw, 112xx, 112xy, 112xz, 112ya, 112yb, 112yc, 112yd, 112

FIG. 5

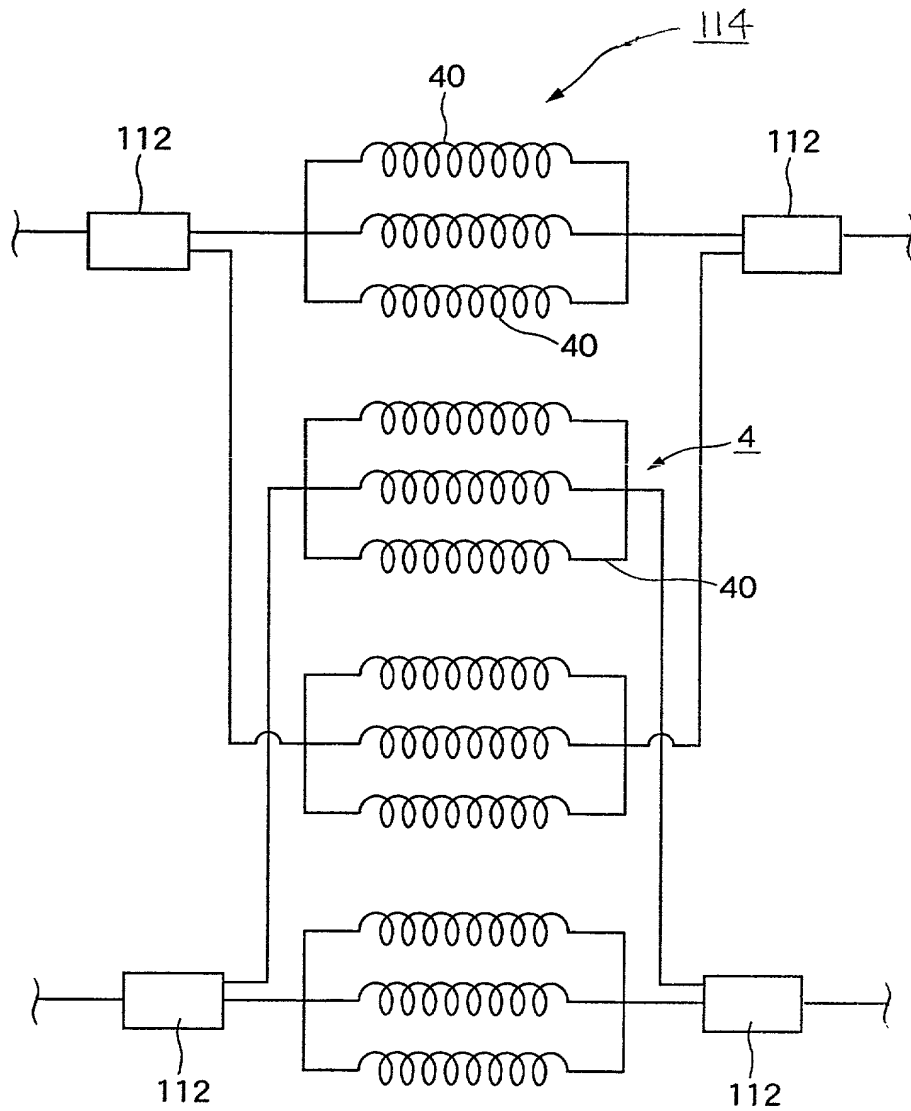


FIG. 6

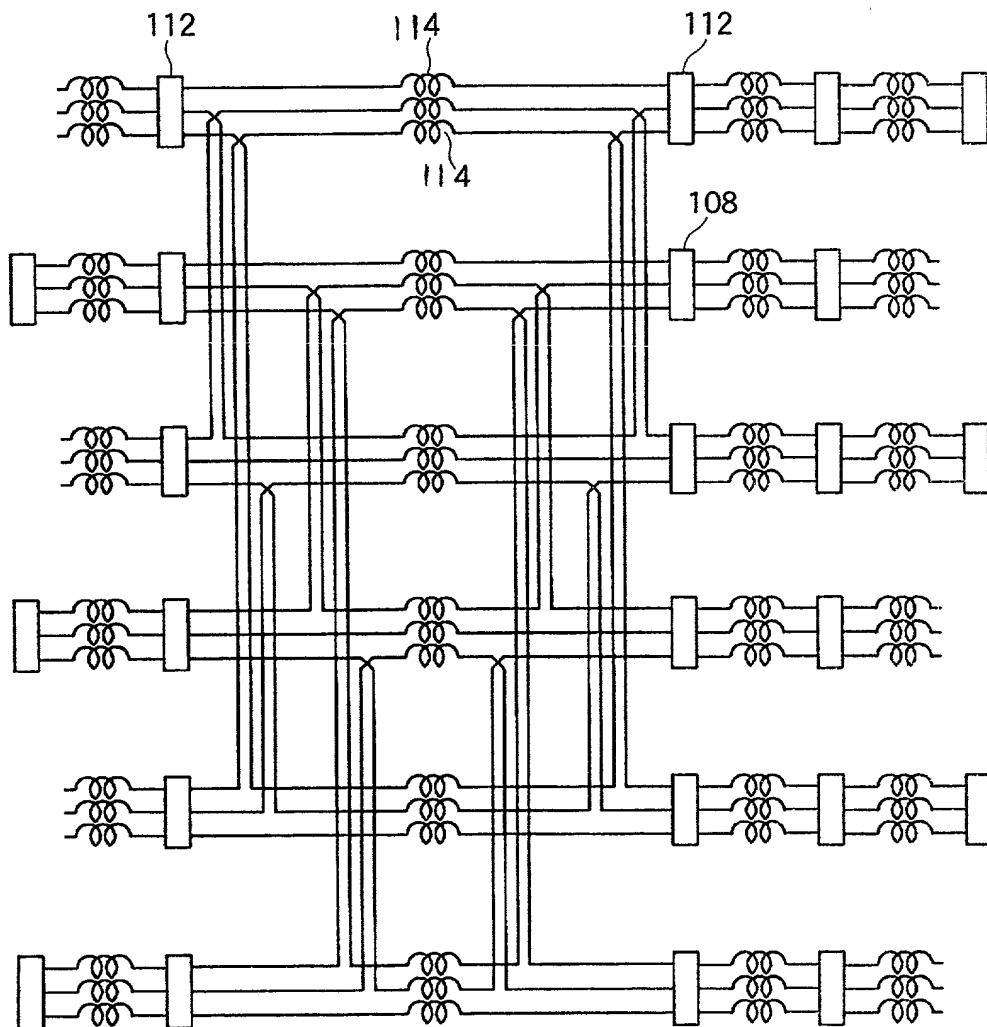


FIG. 7

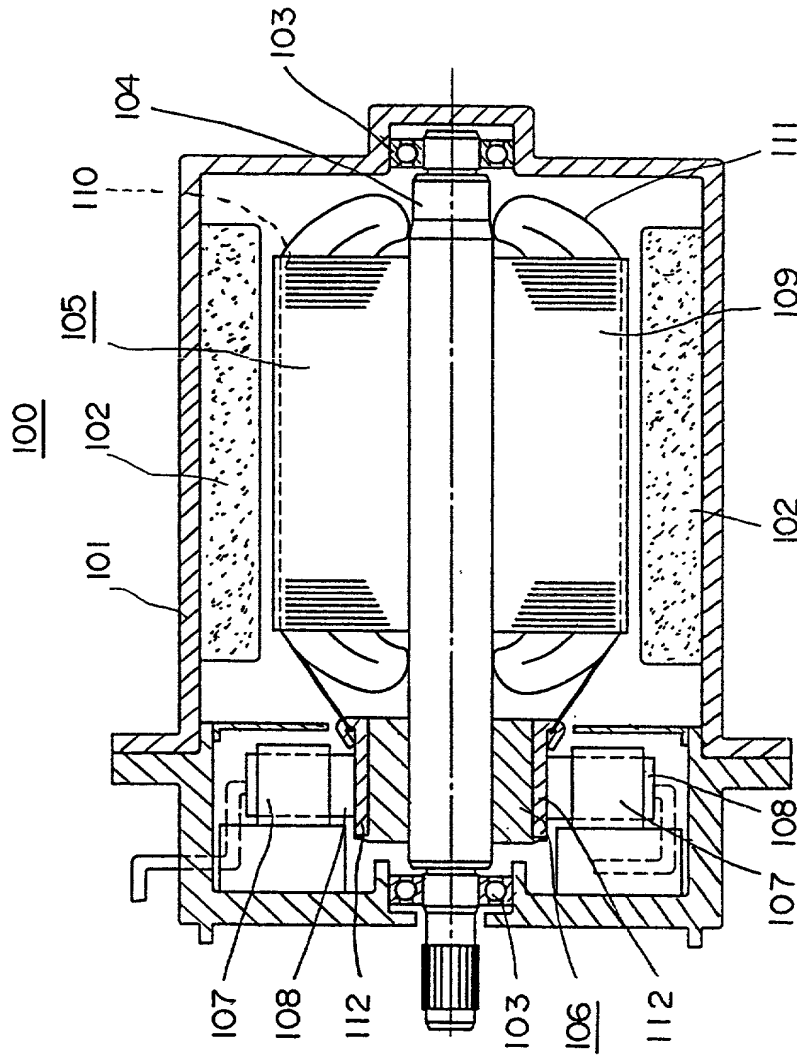


FIG. 8

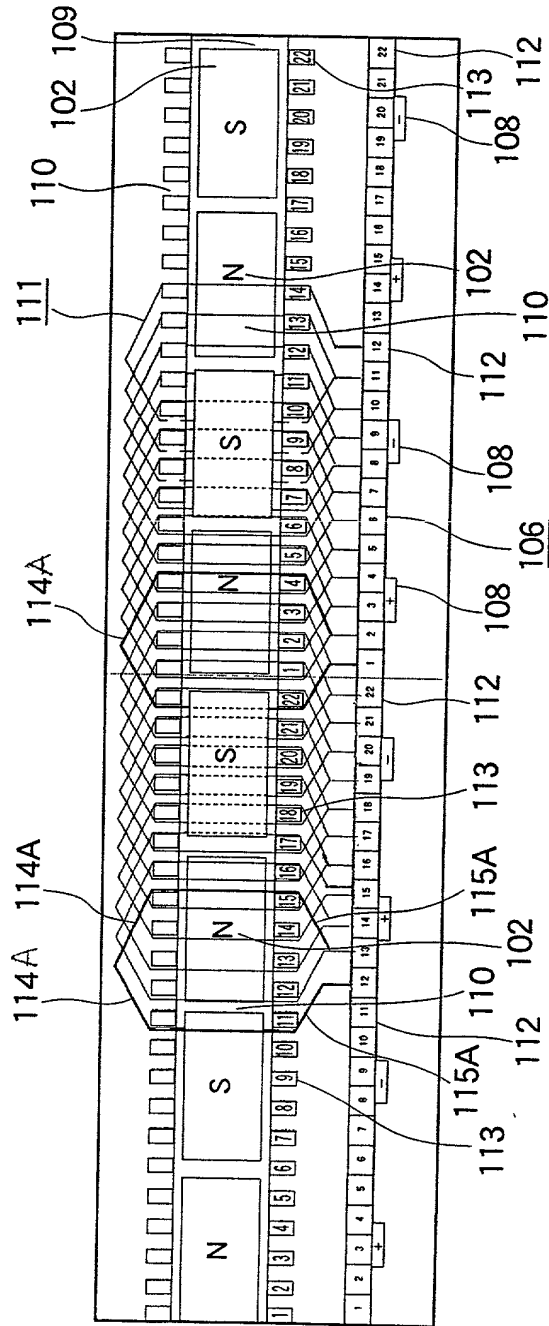




FIG. 9

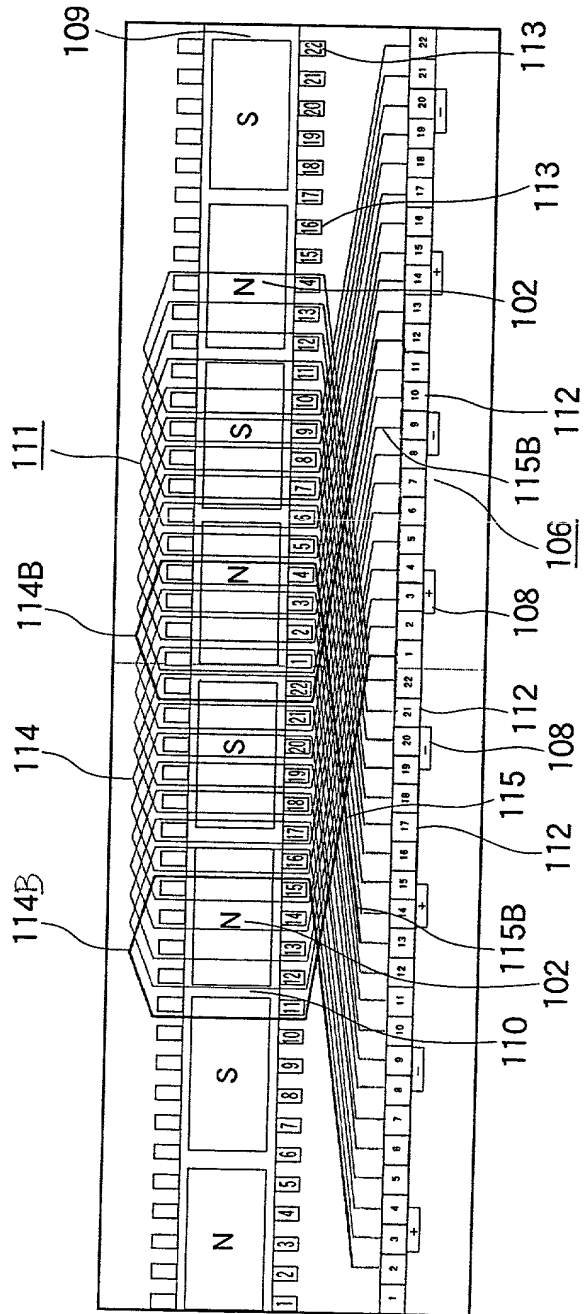


FIG. 10

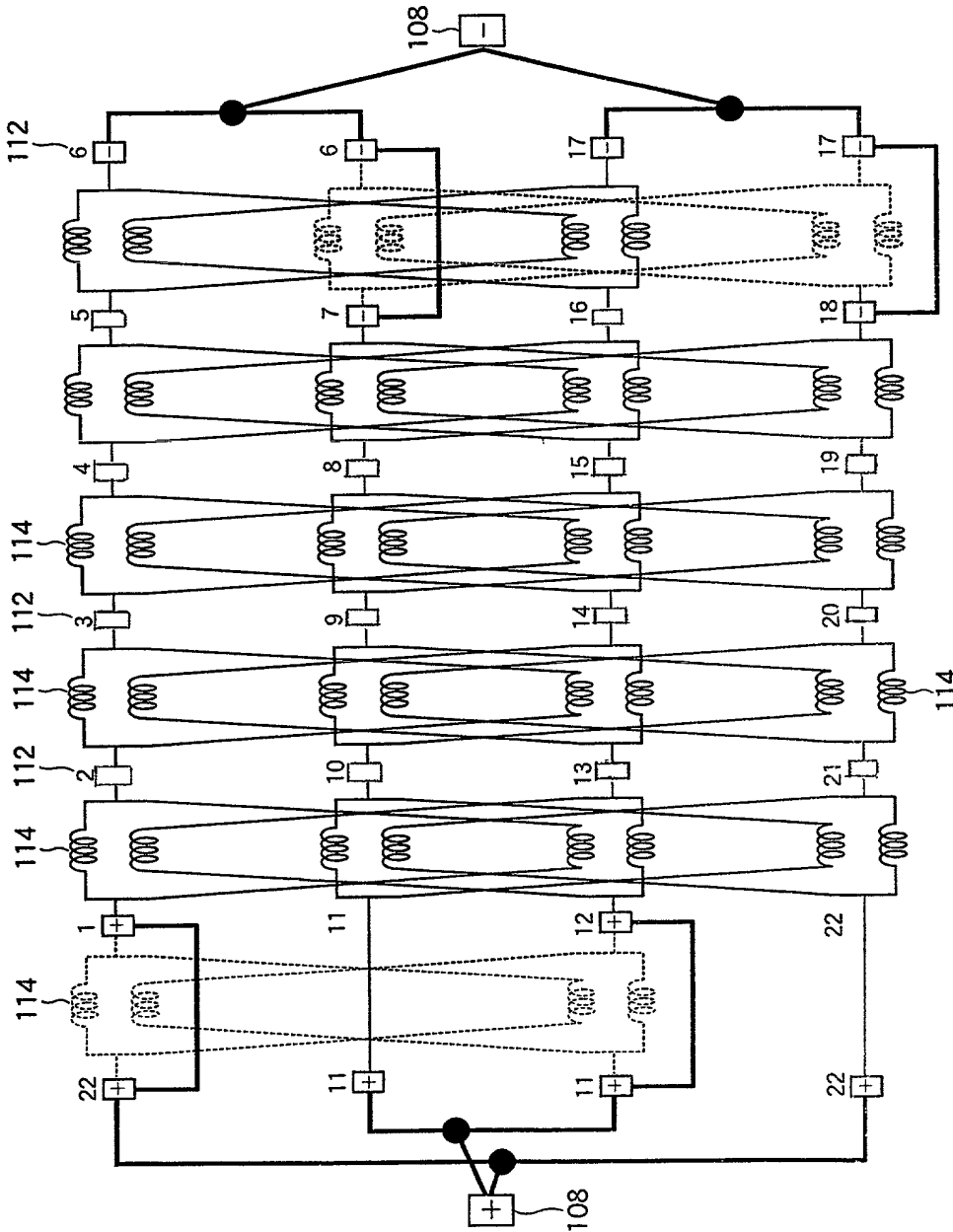


FIG. 11

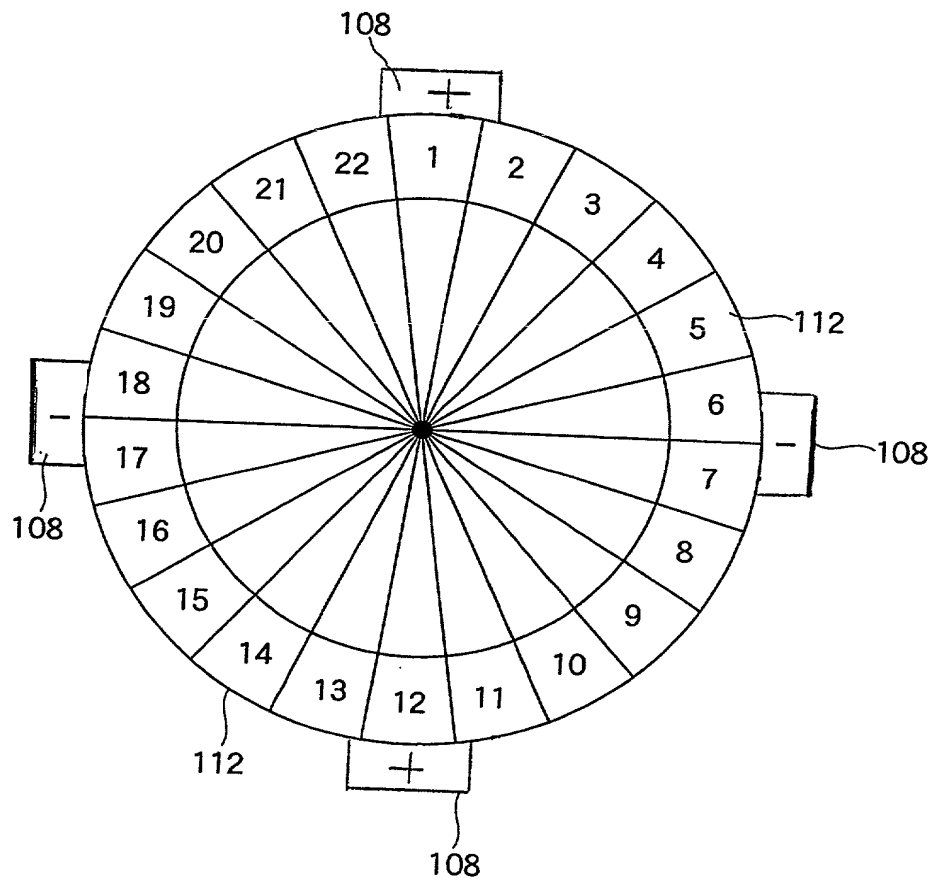


FIG. 12

